



**CSIR-CENTRAL BUILDING RESEARCH INSTITUTE**  
 ROORKEE- 247667 (UTTARAKHAND) INDIA, Website: [www.cbri.res.in](http://www.cbri.res.in)  
**Institute Publications**



March- 2017

<b>BUILDING RESEARCH NOTES (BRN)</b>		
<b>S. No.</b>	<b>Title</b>	<b>B.R.N. No.</b>
1.	Integrated Environmental Design -Office Buildings (Hot and Dry Climates), Revised 2004	1
2.	Characterization Polymers, Reprinted 1985	2
3.	Use of Rice Husk as Fuel in Bull's Trench Kiln, Revised 1986	3
4.	Precast R.C. Plank Flooring/Roofing Scheme, Revised 2004	4
5.	Thin R.C. Ribbed Slab for Floors and Roofs, Revised 1995	5
6.	Hand Molding Table for Building Bricks, Revised 1995	6
7.	Precast Stone Masonry Block Walling Scheme, Revised 2004	7
8.	Utilization of By-Product Phosphogypsum For Building Material, Revised 1988	9
9.	Automatic Fire Sprinklers (Fusible Element Type), Revised 1988	10
10.	Economical Door and Window Fixtures for Frameless Shutters for Rural Houses, Revised 2004	11
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16.	Cement Paints, Reprinted 1995	21
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2.	Automatic Free Fall SPT Hammer
3.	Beneficiation of Phosphogypsum
4.	Bored Compaction Pile Foundation
5.	Boring and Skirting Machine
6.	Brick Extrusion Machine

7.	Building Construction Machineries
8.	Burnt Clay-FlyAsh Bricks
9.	CBRI High Draught Brick Kiln
10.	CBRICK Machine
11.	Cement Paint-New Formulation
12.	Clay Tiles
13.	Coir-CNSL Board Technology
14.	Concrete Block Maker
15.	Concrete Block Making Machine
16.	De-Airing Brick Making Machine
17.	Energy Efficient Gypsum Calcinator
18.	Epoxy Phenolic IP Net-RB Coating for Steel Reinforcement in RCC
19.	Epoxy-Phenolic IPN Coating for Concrete and Steel Structures
20.	EPS Composites and Door Shutters
21.	Fibrous Gypsum Plaster Boards
22.	Flooring Tiles from Waste Gypsum
23.	Hand Molding Table for Building Bricks
24.	Heavy Duty Brick Extrusion Machine
25.	Improved Kiln for Burning of Limestone
26.	Lime Hydrating Machine
27.	Liquid Extinguishant Fire Extinguisher for Common Man's Fire Safety
28.	Mini Climbing Crane
29.	Modified European Water Closet Bowl and Low Volume Flushing Cistern
30.	Nano-Engineered Concrete
31.	Pollution Control System for Lime Kilns
32.	Polycentiles
33.	Polytiles
34.	Power Trowel
35.	Precast R.C. Channel Unit Floor / Roof
36.	Precast R.C. Plank and Joist Scheme for Floors and Roofs
37.	Precast R.C. Waffle Unit Floor / Roof
38.	Production of Solid Prestressed Concrete Poles Employing Direct Electric Curing
39.	Rigid PVC Foam Board Technology (Pilot Scale Level)
40.	Roof Surface Evaporative Cooling of Buildings
41.	Sand-Lime Bricks
42.	Semi-Automatic Cutting Table for Extruded Clay Products
43.	Silicate Based Waterproofing Formulation (For Use on Cement Plaster and Concrete Surfaces)
44.	Sintered Fly Ash Lightweight Aggregates
45.	Skirted Granular Pile Foundation
46.	Solar Water Heater
47.	Spliced Pile Technology
48.	Tamping Machine for Lime Concrete Terracing
49.	Unreinforced Pyramidal Brick Roofs
50.	Waterproofing Treatment for Exposed Masonry and Lime Concrete Surfaces

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56.	Waterproofing Treatment for Exposed Masonry and Lime Concrete Surfaces

BROUCHERS (BRO)	
S. No.	Title
1.	सीएसआईआर –सीबीआरआई एक झलक
2.	CSIR-CBRI at a Glance
3.	Burning Characteristic of Building Materials
4.	Clay Fly Ash Bricks
5.	Calcium Silicate Bricks
6.	Fly Ash Utilization and Disposal
7.	सुलभ शौचालय

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4.	Environmental Science and Technology (EST)
5.	Fire Engineering (FR)
6.	Geotechnical Engineering (GE)
7.	Housing and Planning (H&P)
8.	Knowledge Resource Centre (Library)
9.	Organic Building Materials (OBM)
10.	Polymer, Plastic and Composite (PPC)
11.	Structural Engineering (SE)

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